

# **A REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT**

## **Department of Highways Professional Services Procurement Bulletin 2022-03 Statewide Stay Cable Inspection Services**

This document constitutes a Request for Proposals for a Professional Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

### **I. PROJECT DESCRIPTION**

This statewide contract is to provide necessary Stay Cable Inspection Services. One (1) consultant will be selected to provide these services.

### **II. PROJECT INFORMATION**

Project Manager - Daryl Greer, P.E.  
User Division - Maintenance  
Approximate Fee - \$1,800,000 Total – Cost Plus a Fixed Fee  
(\$1,000,000 for Natcher and \$800,000 for Harsha)  
Project Funding - Federal Funds

### **III. PURPOSE AND NEED**

To provide stay cable inspection, analysis, testing, and repair plans for the stay cables on the William H. Natcher Bridge (030B00164N) near Owensboro, Kentucky, and the William H. Harsha Bridge (081B00069N) near Maysville, Kentucky.

### **IV. DBE REQUIREMENT**

None

### **V. SCOPE OF WORK**

One (1) consultant will be selected. The consultant will provide inspection, testing, and analysis of the stay cables with the intent of determining the current stay cable conditions, proposing repairs of the stay cables, and preparing plans to repair the stay cables at the option of KYTC.

### **VI. SPECIAL INSTRUCTIONS**

As determined by the project manager. The Department may modify the selected Consultant Agreement to include additional bridge inspections and/or necessary bridge maintenance

engineering services associated with this project should the need arise and funding become available.

Instructions for Response to Announcement can be found at:

<https://transportation.ky.gov/ProfessionalServices/Pages/Respond-to-an-Announcement.aspx>

## **VII. PREQUALIFICATION REQUIREMENTS**

To respond to this project, the Consultant must be prequalified in the following areas by the response due date of this advertisement.

### **MAINTENANCE – BRIDGE MAINTENANCE SERVICES**

- In-Depth Structure Inspection

### **STRUCTURE DESIGN**

- ~~• Spans Under 500 Feet~~
- **Spans Greater than 500 Feet**

## **VIII. PROCUREMENT SCHEDULE**

Dates other than Response Date are tentative and provided for information only.

- Advertisement Date: September 14, 2021
- Response Date: October 6, 2021 by 4:30 PM ET (Frankfort Time)
- First Selection Meeting: October 11, 2021
- Final Selection: October 27, 2021
- Pre-Design Conference: November 3, 2021
- Consultant Fee Proposal: November 12, 2021
- Contract Negotiations: November 24, 2021
- Notice to Proceed: December 15, 2021

## **IX. PROJECT SCHEDULE**

- Complete inspection & stay cable testing including BrM inspection entry – Sept. 30, 2022
- Provide recommendations for repair and/or replacement to KYTC – December 31, 2022
- Provide proposal package to KYTC for letting – May 31, 2023

## **X. EVALUATION FACTORS**

Consultants will be evaluated by the selection committee based on the following, weighted factors:

1. Experience with in-depth and fracture critical inspections, and in particular experience with stay cable or complex post-tensioned bridges and related problems. (30 points)
2. In-house capability to perform the required services. (20 points)
3. Unique bridge inspection access techniques to minimize traffic. (10 points)
4. Available team workload capacity to comply with project schedule. (10 Points)

5. Knowledge of the locality and familiarity of the general geographic area. (2 points)

**XI. SELECTION COMMITTEE MEMBERS**

1. Daryl Greer, P.E., User Division
2. James Edmunds, P.E., User Division
3. Larry Krueger, P.E., Secretary's Pool
4. Joseph Van Zee, P.E., Secretary's Pool
5. R. Bruce Scott, P.E., Governor's Pool





